

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "PARALLELIZABLE INTEGRITY-AWARE ENCRYPTION TECHNIQUE", the specification of which:

(X only one) (a) X is attached hereto.
(b) was filed as U.S. Patent Application No. on , 20 , and was amended on , 20 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56, including, for a continuation-in-part application, material information which became available between the filing date of the prior application and the national or international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, under 35 U.S.C. § 365(a) of any international application(s) designating at least one country other than the United States, or under 35 U.S.C. § 365(b) of any foreign application(s) for patent or inventor's certificate or any international application(s) designating at least one country other than the United States, listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any international application(s) having a filing date before that of any application on which priority is claimed:

Application No.	Country	Filing Date (MM/DD/YY)	Priority Claimed?
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date (MM/DD/YY)
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States non-provisional application(s) listed below:

Application No.	Filing Date (MM/DD/YY)	Status (Patented, Pending, Abandoned)
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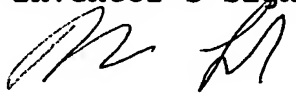
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

I hereby request that all correspondence and telephone communications for this application be directed to:

Thomas E. Anderson
Hunton & Williams
1900 K Street, N.W.
Washington, D.C. 20006-1109
telephone (202) 955-1500
facsimile (202) 778-2201

I now hereby execute this document on the date indicated below:

Patent Application
Attorney Docket No.: 57983.000164
Client Reference No.: 16404ROUS01U

1	Full Name Marcus LEECH	Inventor's Signature 	Date 2004/ 01/20
	Residence (city, state, country) R. R. #3, Smith Falls, Ontario Canada K7A 4S4		Citizenship Canada
	Post Office Address (include zip code) R. R. #3, Smith Falls, Ontario, Canada K7A 4S4		

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Patent Application

Attorney Docket No.: 57983.000164

Client Reference No.: 16404ROUS01U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
: :
Marcus LEECH : Group Art Unit: Unassigned
: :
Appln. No.: Unassigned :
: Examiner: Unassigned
Filed: Herewith :
: :
For: PARALLELIZABLE :
INTEGRITY-AWARE :
ENCRYPTION TECHNIQUE :

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY AND/OR AUTHORIZATION OF AGENT BY ASSIGNEE
UNDER 37 CFR §§ 1.36, 3.71, AND 3.73

Sir:

Under the provisions of 37 C.F.R. §§ 1.36, 3.71, and 3.73, Nortel Networks Limited, the assignee of the entire right, title, and interest in the above-referenced patent application and/or patent by virtue of the assignment (check as applicable):

☒ Recorded Concurrently Herewith
☐ Recorded on _____
☐ Recorded at Reel _____ Frame _____
☐ Copy Attached

hereby elects to conduct the prosecution of the above-referenced patent application and/or the maintenance of the above-referenced patent to the exclusion of the inventor(s) and/or any previous assignee(s).

The assignee also hereby revokes any previous powers of attorney and/or authorizations of agent, and hereby appoints the following: Thomas E. Anderson, Reg. No. 37,063; Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; David E. Baker, Reg. No. 42,285; Carl L. Benson, Reg. No. 38,378; Christopher C. Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Trevor Q. Coddington, Reg. No. 46,633;

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Patent Application

Attorney Docket No.: 57983.000164

Client Reference No.: 16404ROUSC1U

Ryan S. Davidson, Reg. No. 51,596; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; Ozzie Farres, Reg. No. 43,606; Nancy Flint, Reg. No. 46,704; Christopher J. Forstner, Reg. No. 46,049; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; J. Michael Martinez, Reg. No. 31,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Andrew J. Ririe, Reg. No. 45,597; Robert M. Schulman, Reg. No. 31,196; Thomas J. Scott, Jr., Reg. No. 27,836; 647; Yisun Song, Reg. No. 44,487; Scott F. Yarnell, Reg. No. 45,245, and any and all other attorneys/agents associated with Customer No. 21967, all of Hunton & Williams LLP, 1900 K Street, Washington, D.C. 20006-1109, as its attorneys/agents, with full power of substitution and revocation, to prosecute the above-referenced patent application and/or maintain the above-referenced patent, and any provisionals, continuations, continuations-in-part, divisionals, reissues, substitutions, re-examinations, and extensions thereof, to transact all business in the United States Patent and Trademark Office in connection therewith, to appoint any individuals under an associate power of attorney, and to file and prosecute any national or international patent applications based thereon before any national or international authorities.

The assignee also hereby requests that all future communications in connection with the above-referenced patent application and/or patent be directed to:

Thomas E. Anderson
Hunton & Williams LLP
1900 K Street, N.W.
Washington, D.C. 20006-1109
Telephone: (202) 955-1500
Facsimile: (202) 778-2201

The undersigned is authorized to act on behalf of the assignee.

Respectfully submitted,

Nortel Networks Limited

Date: 5 February 2004

Sign Name: TM W. Anderson

Print Name: Holmes W. Anderson

Print Title: Corporate Counsel